



Graduate Programs in Transportation Management

Offered by

The Lucas College of Business at
San Jose State University

Sponsored and supported by the
Mineta Transportation Institute



Created by Congress in 1991

Dr. Peter Haas
Education Director



MSTM/MTI web links

- MTI: <http://transweb.sjsu.edu/>
- Education: <http://tinyurl.com/MSTM-1>
- Brochure: <http://tinyurl.com/MSTM-brochure>



Mineta Transportation Institute

- Research and education institute founded by Congress under ISTEA in 1991
- Funded by US DOT Research and Special Programs Administration and Caltrans Division of Research Innovation & System Information
- Dedicated to surface-transportation policy research, education and information transfer
- Overseen by a world-class Board of Trustees
- Reauthorized under TEA 21 & SAFETLU at three times the original funding
- Winner of three national competitions



Why Our Program???

- Only graduate program dedicated to transportation management
- Eligible for Caltrans tuition reimbursement program
- Offered via Caltrans video conference at District offices
- Most affordable and convenient graduate program



Focus on Transportation Management

- Learn to understand transportation systems from a real-world management perspective
- Learn to manage:
 - a transportation or transit agency
 - a capital investment project
 - a major transportation project

Core classes take an in-depth look at transportation policy, planning, and systems



Four Program Offerings

- Master of Science (MSTM)
 - Total of 10 classes to earn degree
 - 6 core classes, 3 electives
 - Culminating capstone course
- Graduate Certificate (CTM)
 - 4 core classes
 - OR 3 core classes and 1 elective
- Transportation Security Certificate (CTS)
 - 2 security classes, 2 core classes
- High-Speed Rail Management Certificate
 - 2 HSR classes, 2 core classes



Core Courses

- MTM 201: Fundamentals of Transportation Management
- MTM 202: Introduction to Transportation Funding and Finance
- MTM 203: Transportation Markets and Business Development
- MTM 214: Transportation Policy and Regulation
- MTM 215: Transportation Systems Planning and Development
- MTM 217: Leadership and Management of Transportation Organizations



Affordability: Key incentive

Continuing Student Performance Awards

- Recognize academic performance
- Financially motivate students who intend to accelerate program completion
- Can supplement Caltrans reimbursement

Master's Students

- Eligible to receive \$1,000 award up to four times during the MSTM program (\$4,000 max)

Certificate Students

- Eligible to receive \$500 award up to two times during the CTM program (\$1,000 max)

Distance Learning

- Classes are delivered by two-way, interactive video-conferencing
- Programs are available at most Caltrans District Offices and more







Accelerated Format

- Master of Science in Transportation Management degree in a little over two years, concurrent with full-time employment
- Take one course at a time, one night per week for each of 10 class sessions
- Classes are offered in four sessions each academic year (two in fall, two in spring)



Alumni & Faculty Achievements

- Alumni lead transportation and transit agencies and departments
- Faculty distinguished in both academic and professional realms
- Students frequently promoted or hired before graduation
- Students successful in national competition for awards and scholarships
- Student and alumni testimonials available on MTI website www.transweb.sjsu.edu



For More Information

- Peter Haas, Education Director - To set up an informational meeting, email peter.haas@sjsu.edu 408-924-5691
- Vivianne Ferea, Education Program Assistant - For program information, email vivann.ferea@sjsu.edu 408-924-7570
- Visit our web site at www.transweb.sjsu.edu



The Road to Successful Transportation Careers

Offered by
The College of Business at
San Jose State University

Sponsored and supported by
Mineta Transportation Institute



Dr. Peter Haas
Education Director